Phase 3, 2017-06-01 to Phase 1, 2015-06-01 to Phase 2, 2016-07-01 to Phase 4, 2018-06-01 to 2018-05-31, (N=839) 2016-06-31, (N=518) 2017-05-31, (N=788) 2019-04-30, (N=765) Excluded n=27 Excluded n=13: Excluded n=38: Surgery at another hospital Distal femoral fracture (n=1) Excluded n=19 Age < 65y (n=1)(n=1)Age < 65y (n=3)Surgery at another hospital (n=5) Distal femoral fracture (n=2) Previously included (n=36) Previously included (n=6) Distal femoral fracture (n=4) Distal femoral fracture (n=1) Age < 65y (n=1)Hip and pelvic fracture (n=1) Age < 65 y (n=1)Previously included (n=13) Resection arthroplasty (n=2) Previously included (n=3) Bilateral hip fracture (n=1) Residing outside Sweden (n=3) Residing outside Sweden (n=2) Resection arthroplasty (n=3) Resection arthroplasty (n=6) Excluded n=80 in analysis of Excluded n=120 in analysis of UC-Multiple organ failure and **UC-associated infections:** associated infections: amputation (n=1) IUC inserted at another IUC inserted at another hospital/ward (n=23) hospital/ward (n=27) Excluded n=93 in analysis of Chronic catheter (n=18) Chronic catheter (n=21) **UC-associated infections:** Dialysis (n=1) Excluded n=112 in analysis of Urostomy (n=2) IUC inserted at another Urostomy (n=2) **UC-associated infections:** Suprapubic catheter (n=3) hospital/ward (n=6) Suprapubic catheter (n=3) IUC inserted at another ISC pre-admission (n=18) Chronic catheter (n=15) ISC pre-admission (n=13) hospital/ward (n=23) No IUC or IC (n=47) Urostomy (n=1) No IUC or IC (n=19) Chronic catheter (n=20) < 2 days hospital stay (n=2) Dialysis (n=2) < 2 days hospital stay (n=1) Dialysis (n=1) Excluded (n=120) ISC pre-admission (n=7) Urostomy (n=3) No IUC or IC (n=61) Suprapubic catheter (n=1) < 2 days hospital stay (n=1) ISC pre-admission (n=12) Total included (n=655) and No IUC or IC (n=47) stratified for method of < 2 days hospital stay (n=5) Total included (n=647) and catheterisation stratified according to IUC (n=229) Total included (n=406) in method of catheterisation IUC+IC (n=270) Total included (n=700) and stratification for type of IUC (n=490) IC (n=156) stratified according to method of catheterisation IUC+IC (n=134) catheterisation IUC (n=114) IC (n=23) IUC (n=396) IUC+IC (n=142) IUC+IC (n=228) IC (n=150) IC (n=76)

Figure 1 Flowchart of included and excluded patients